

| Author and year | Study design | Study period | Country | Equity | Participants | Mean age [range] | Risk of bias | N°. of dp | MA? | Exposure | Exposure measure | Outcome measure | N |
|----------------------------|-----------------|--------------|--------------|--|--|------------------|--------------|-----------|-----|---------------------|--|---|--------|
| Jeong 2022 ⁸⁸ | Cross-sectional | 2020 | South Korea | High income country | Adolescents part of the Consumer Behaviour Survey for Food conducted by the Korea Rural Economic Institute | 16.1 [NR] | High | 2 | No | Freq. of SM use | Freq. of SM use | Eats food considering calories and nutrients (<i>via validated tool</i>) | 622 |
| | | | | | | | | | | Freq. of SM use | Freq. of SM use | Eats carefully selected food for one's own health (<i>via validated tool</i>) | 622 |
| Jiang 2018 ⁸⁹ | Cross-sectional | NR | China | High income country | Young inpatients enrolled at one of the largest addiction clinics in China | 16.8 [13-19] | High | 1 | No | Freq. of SM use | Freq. of online gaming (<i>via clinical records</i>) | Involvement in risk behaviours (e.g., skipping school, smoking) (<i>via clinical records</i>) | 467 |
| Kaufman 2014 ⁹⁰ | Cross-sectional | 2012 | South Africa | Low-middle income country with mixed SEP | Grade 9 school students, part of a 2-year cluster-randomised trial | NR [12-20] | Low | 8 | Yes | Freq. of SM use | Freq. of SM use | Hazardous alcohol use in the past year (<i>via AUDIT</i>) | 4,485 |
| | | | | | | | | | | Freq. of SM use | Freq. of SM use | Reported multiple partners in the past year | 4,485 |
| | | | | | | | | | | Other SM activities | Has a Facebook account | Hazardous alcohol use in past year (<i>via AUDIT</i>) | 4,485 |
| | | | | | | | | | | Other SM activities | Has a Facebook account | Reported multiple partners in the past year | 4,485 |
| Kaur 2020 ⁹¹ | Cross-sectional | 2018 | USA | High income country with mixed SEP | Grade 8,10 and 12 school students' part of the Monitoring the Future Survey | 15.1 [NR] | Low | 6 | No | Time spent on SM | Time spent on SNS per day | Binge drinking in the past 2 weeks | 22,980 |
| | | | | | | | | | | Time spent on SM | Time spent on SNS per day | Drinking in the past month | 23,150 |
| | | | | | | | | | | Time spent on SM | Time spent on SNS per day | Cannabis use in the past month | 23,167 |
| | | | | | | | | | | Time spent on SM | Time spent on SNS per day | Flavour vaping in the past month in 8 th and 10 th grade students | 6,967 |
| | | | | | | | | | | Time spent on SM | Time spent on SNS per day | Cannabis vaping in the past month in 8 th and 10 th grade students | 7,003 |
| | | | | | | | | | | Time spent on SM | Time spent on SNS per day | Nicotine vaping in the past month in 8 th and 10 th grade students | 6,980 |